

O I P E
 SEP 02 2003
 PATENT & TRADEMARK OFFICE

Please type a plus sign (+) inside this box +

PTO/SB/08A (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
Application Number		09/990,762			
Filing Date		November 14, 2001			
First Named Inventor		JOUNG			
Group Art Unit		1645			
Examiner Name		Unassigned			
Attorney Docket Number		8325-1005.20 (M5-US2)			
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

RECEIVED
 SEP 05 2003
 TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
SS	B1	WO	96/32503	A1	The General Hospital Corporation	10-17-1996	
+ I	B2	WO	98/07845	A1	President And Fellows of Harvard College	02-26-1998	
+	B3	WO	98/25947	A1	Bristol-Myers Squibb Company	06-18-1998	

Examiner Signature		Date Considered	11/3/03
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.
² See attached Kinds of U.S. Patent Documents.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.
⁶ Applicant is to place a check mark here if English language Translation is attached.



COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Atty Dkt No. 8325-1005.20
M5-US1

RECEIVED

OCT 11 2002

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 1 of 3

TECH CENTER 1600/2900

In the Application of JOUNG et al.

Serial No.: 09/990,762

Art Unit: 1645

Filed: November 14, 2001

Examiner: Marcus Kirk

Title: METHODS AND COMPOSITIONS FOR INTERACTION TRAP ASSAYS

RECEIVED

OCT 01 2002

TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	Sub Class	Filing Date
<u>Q</u>	AA-1	5,580,736	December 3, 1996	Brent et al.			
<u>1</u>	AB-1	5,925,523	July 20, 1999	Dove et al.			
<u>1</u>	AC-1	2002/00/061,512	May 23, 2002	Kim et al.			

FOREIGN PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Class	Sub Class	Translation YES	NO
<u>Q</u>	AD-1	WO 99/14319	March 25, 1999	PCT				
<u>1</u>	AE-1	WO 99/28744	June 10, 1999	PCT				
<u>1</u>	AF-1	WO 99/28745	June 10, 1999	PCT				
<u>1</u>	AG-1	WO 99/31509	June 24, 1999	PCT				
<u>1</u>	AH-1	WO 01/60970	August 23, 2001	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Examiner:

Date Considered:

EXAMINER: Initial if citation considered whether or not the citation conforms with MPEP609. Draw a line through the citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Atty Dkt No. 8325-1005.20
M5-US1

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 2 of 3

RECEIVED
OCT 11 2002
TECH CENTER 1600/2900

In the Application of JOUNG et al.

Serial No.: 09/990,762

Art Unit: 1645

RECEIVED
OCT 01 2002

Filed: November 14, 2001

Examiner: Marcus Kirk

TECH CENTER 1600/2900

Title: METHODS AND COMPOSITIONS FOR INTERACTION TRAP ASSAYS

Exam. Init.	Ref. Desig.	Description
	AI-1	Allen et al., "Finding Prospective Partners in the Library: The Two-Hybrid System and Phage Display Find a Match," <i>Trends Biol. Sci</i> 20:511-516 (1995)
	AJ-1	Brent et al., "A Eukaryotic Transcriptional Activator Bearing the DNA Specificity of a Prokaryotic Repressor," <i>Cell</i> 43:729-736 (1985)
	AK-1	Chien et al., "The Two-Hybrid System: A Method to Identify and Clone Genes for Proteins that Interact with a Protein of Interest," <i>PNAS</i> 88:9578-9582 (1991)
	AL-1	Durfee et al., "The Retinoblastoma Protein Associates With the Protein Phosphatase Type 1 Catalytic Subunit," <i>Genes & Development</i> 7:555-569 (1993)
	AM-1	Grossel et al., "A Yeast Two-Hybrid System for Discerning Differential Interactions Using Multiple Baits," <i>Nature Biotechnology</i> 17:1232-1233 (1999)
	AN-1	Gyuris et al., "Cdi1, a Human G1 and S Phase Protein Phosphatase That Associates with Cdk2," <i>Cell</i> 75:791-803 (1993)
	AO-1	Huang et al., "A Permutational Approach Toward Protein-DNA Recognition," <i>PNAS</i> 91:3969-3973 (1994)
	AP-1	Joung et al., "A Bacterial Two-Hybrid Selection System for Studying Protein-DNA and Protein-Protein Interactions," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 97:7382-7387 (2000)
	AQ-1	Joung et al., "Identifying and Modifying Protein-DNA and Protein-Protein Interactions Using a Bacterial Two-Hybrid Selection System," <i>J. Cell. Biochem. Suppl.</i> 37: pp.53-57 (2001)
	AR-1	Keegan et al., "Separation of DNA Binding from the Transcription-Activating Function of Eukaryotic Regulatory Protein," <i>Science</i> 231:699-704 (1986)

Examiner: 

Date Considered: _____

EXAMINER: Initial if citation considered whether or not the citation conforms with MPEP609. Draw a line through the citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Atty Dkt No. 8325-1005.20
M5-US1

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 3 of 3

RECEIVED

OCT 11 2002

TECH CENTER 1600/2900

In the Application of JOUNG et al.

Serial No.: 09/990,762

Art Unit: 1645

Filed: November 14, 2001

Examiner: Marcus Kirk

Title: METHODS AND COMPOSITIONS FOR INTERACTION TRAP ASSAYS

RECEIVED

OCT 01 2002

TECH CENTER 1600/2900

Exam. Init.	Ref. Desig.	Description
	AS-1	Ma et al., "Converting a Eukaryotic Transcriptional Inhibitor into an Activator," <i>Cell</i> <u>55:443-446</u>
	AT-1	Phizicky et al., "Protein-Protein Interactions: Methods for Detection and Analysis," <i>Microbiol. Rev.</i> <u>59:94-123</u> (1995)
	AU-1	Rebar et al., "Phage Display Methods for Selecting Zinc Finger Proteins with Novel DNA-Binding Specificities," <i>Methods Enzymol.</i> <u>267:129-149</u> (1996)
	AV-1	Sera and Schultz, "In Vivo Selection of Basic Region Leucine Zipper Proteins with Altered DNA-Binding Specificities," <i>PNAS</i> <u>93:2920-2925</u> (1996)
	AW-1	Serebriiskii et al., "A Two-Hybrid Dual Bait System to Discriminate Specificity of Protein Interactions," <i>J. Biol Chem.</i> <u>274:17,080-17,087</u> (1999)
	AX-1	Smith et al., "Phage Display," <i>Chem. Rev.</i> <u>97:391-410</u> (1997)
	AY-1	Uetz et al., "A Comprehensive Analysis of Protein-Protein Interactions in <i>Saccharomyces Cerevisiae</i> ," <i>Nature</i> <u>403:623-627</u> (2000)
	AZ-1	Vojtek et al., "Mammalian Ras Interacts Directly With the Serine/Threonine Kinase Raf," <i>Cell</i> <u>74:205-214</u> (1993)
	BA-1	Walhout et al., "Protein Interaction Mapping in <i>C. elegans</i> Using Proteins Involved in <i>Oral</i> Development," <i>Science</i> <u>287:116-122</u> (2000)

Examiner:

Date Considered:

EXAMINER: Initial if citation considered whether or not the citation conforms with MPEP609. Draw a line through the citation if not in conformance and not considered. Include copy of this form with next communication to applicant.